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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 Please type a plus sign (+) inside this box -U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION

Attorney Docket No. DO-059182-P009US-10020646 œ First Inventor Thomas L. Watson SYSTEM AND METHOD FOR ROUTER VIRTUAL

TRANSMITTAL Title Express Mail Label No. EL372553245US (Only for new nonprovisional applications under 37 CFR 1.53(b)) **Box Patent Application** APPLICATION ELEMENTS ADDRESS TO: Commissioner for Patents See MPEP chapter 600 concerning utility patent application contents Washington, DC 20231 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Х (Submit an original, and a dupli Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission X 8. See 37 CFR 1.27. (if applicable, all necessary) x | Specification [Total Pages 27 Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the invention Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or paper Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table Statements verifying identity of above copies or a computer program listing appendix

- Background of the Invention **ACCOMPANYING APPLICATIONS PARTS** Brief Summary of the Invention
 Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) Х - Detailed Description Claim(s) 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure (when there is an assignee) Attorney 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets English Translation Document (if applicable) 11. Copies of IDS Citations Information Disclosure 5. Oath or Declaration 12. **X** [х Statement (IDS)/PTO-1449 a. X Newly executed (original or copy) 13. Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15. DELETION OF INVENTOR(S) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). inventor(s) named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b) 16 Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 Continuation-in-part (CIP) of prior application No.: Continuation Divisional Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label or X Correspondence address below FULBRIGHT & JAWORSKI L.L.P. Name William B. Tiffany 2200 Ross Avenue Address Suite 2800 Zip Code | 75201 City **Dallas** State TX (214) 855-8200 US (214) 855-8204 Country Telephone 41,347 Name (Print/Type) William B. Tiffany Registration No. (Atterney/Agent) June 29, 2001 Date Signature

Transmittal-New Utility Ratent Application I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL372553245US, in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, DC 20231, on the date shown below. Dated: June 29, 2001 Signature: (Joy Perigo)

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Complete if Known				
Application Number	Not Yet Assigned			
Filing Date				
First Named Inventor	Thomas L. Watson			
Examiner Name	Not Yet Assigned			
Group Art Unit	N/A			
Attorney Docket No.	DO-59182-P009US-10020646			

Patent fees are subject to annual revision.		Group Art Unit N/A					
TOTAL AMOUNT OF PAYMENT (\$) 40.00		Attorney Docket No. DO-59182-P009US-10			DO-59182-P009US-1002	0646	
METHOD OF PAYMENT	FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES						
Deposit Deposit	Large	e Entity	Smal	all Entity			
Account 06-2380	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Description	Fee Paid
Deposit	105	130	205	65	Surchard	ge – late filing fee or oath	
Account Name	127	50	227	25	-	ge - late provisional filing fee or	
					cover sh	eet.	
X Charge Any Additional Applicant claims small applicant claims applicant claim	139	130	139	130	-	lish specification	
57 CFR Idahu 17	147	2,520	147	2,520	_	a request for ex parte reexamination in ing publication of SIR prior to	
2. Payment Enclosed	112	920*	112	920*	Examine	er action]
Check Credit Card Money Order Other	113	1,840*	113	1,840*	Requesti Examine	ing publication of SIR after	
FEE CALCULATION	115	110	215	55		n for reply within first month	
1. BASIC FILING FEE	116	390	216	195	Extension for reply within second month		
Large Entity Small Entity	117	890	217	445	Extensio	n for reply within third month	
Fee Fee Fee Fee Description Fee Paid	118	1,390	218	695	Extensio	n for reply within fourth month	
101 710 201 355 Utility filing fee	128	1,890	228	945	Extensio	n for reply within fifth month	
106 320 206 160 Design filing fee	119	310	219	155	Notice of	f Appeal	
107 490 207 245 Plant filing fee	120	310	220	155	Filing a b	orief in support of an appeal	
108 710 208 355 Reissue filing fee	121	270	221	135	Request	for oral hearing	
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition t	to institute a public use proceeding	
SUBTOTAL (1) (\$)	140	110	240	55		to revive – unavoidable	
Esta Fataman	141	1,240	241	620		to revive - unintentional	
2. EXTRA CLAIM FEES Claims below Fee Paid	142	1,240	242	620	-	sue fee (or reissue)	
Total Claims -** = X = X	143	440	243	220	Design is		L
Independent -** = X ==	144	600	244	300	Plant iss	ue fee	
Multiple Dependent =	122	130	122	130	Petitions	to the Commissioner	
	123 126	50	123	50		ing fee under 37 CFR 1.17(q)	
Large Entity Small Entity		180	126	180		sion of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description	581	40	581	40		(times number of properties)	
103 18 203 9 Claims in excess of 20	146	710	246	355		submission after final rejection	
102 80 202 40 Independent claims in excess of 3	149	710	249	355	For each	additional invention to be	
104 270 204 135 Multiple dependent claim, if not paid ** Reissue independent claims	179	710	279	355		d (37CFR 1.129(b)) for Continued Examination (RCE)	
109 80 209 40 Reissue independent claims over original patent	169	900	169	900	Request	for expedited examination	
110 18 210 9 ** Reissue claims in excess of 20	1			900	of a desi	ign application	 -
and over original patent	Other	fee (spe	cify) 		Assignm	nent	40.00
SUBTOTAL (2) (\$)	*Red	uced by E	Basic Fili	ng Fee Pa	aid	SUBTOTAL (3) (\$)	40.00
**or number previously paid, if greater; For Reissues, see above							
SUBMITTED BY	Law to the				Complete (if applicable)		
Name (print/type) William B. Tiffany		ey/Agent)		347		Telephone (214) 855-8204	
Signature William B. Jiffa	~					Date June 29, 2001	
Fee Transmittal I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL372553245US, in							
an envelope addressed to: Commissioner for Patents, Was	hingto	n, DC 2	0231, 0	n the da	ate show	n below.	,
Dated: June 29, 2001 Signature: Weller (Joy Perigo)							
(00) 01130)							

		Application Number	Not Yet Assigned		
TRANSMITT	AL	Filing Date			
FORM		First Named Inventor	Thomas L. Watson N/A		
(to be used for all correspondence aft	er initial filing)	Group Art Unit			
(**************************************	U	Examiner Name	Not Yet Assigned		
Total Number of Pages in This Submi	ssion	Attorney Docket Numb	per DO-059182-P009US-10020646		
ENCLOSURES (check all that apply)					
X Fee Transmittal Form	X Assignment (for an Applica		After Allowance Communication to Group		
x Fee Attached	Drawing(s)		Appeal Communication to Board of Appeals and Interferences		
Amendment/Reply	Licensing-re	lated Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final	Petition		Proprietary Information		
Affidavits/declaration(s)	Petition to C	onvert to a Provisional	Status Letter		
Extension of Time Request		orney, Revocation orrespondence Address	Other Enclosure(s) (please identify below)		
Express Abandonment Request	Terminal Disclaimer				
Information Disclosure Statement	Request for	Refund			
Certified Copy of Priority Document(s)	CD, Numbe	r of CD(s)			
Response to Missing Parts/ Incomplete Application	Remarks		L		
Response to Missing Parts under 37 CFR 1.52 or 1.53					

	Transmittal I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL372553245US, in an envelope addressed to: Commissioner for Patents Washington, DC 20231, on the date shown below. Dated: June 29, 2001Signature: (Joy Perigo)
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Signature

Date

June 29, 2001

а	are required to respond to a collection of information unless it displays a valid ONB control number.				
	First Named Inventor		Thomas L. Watson		
	Title	SYSTEM AND METHOD FOR ROUTER VIRTUAL NETWORKING			
Attorney Docket No.		ney Docket No.	DO-059182/P009US/10020646		

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

June 29, 2001

Date

William B. Tiffany

William

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently submits an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).